

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Fact Sheet Calendar Year 2002 (January 1, 2002 – December 31, 2002)

COUNTY DESCRIPTION (2001 Demographics Reports, OMB)

Area: 395 square miles		Population: 984,366	Roads: @ 4,074 miles
Total Housing Units:	363,333		
Single Family Houses:	182,655	Total Assessed Value Taxable Real Estate:	@ 100.02 billion FY2002
Apartments (all types):	91,879	Median Market Value of Housing Units:	\$229,238
Townhouses (all types):	88,799		
Mobile Homes:	1,740		

BUDGET IN FISCAL YEARS

<u>Cost Center</u>	<u>FY02 Actual</u>	<u>FY03 Revised</u>
Administration	2,681,151	2,437,943
Support Services	7,231,979	5,969,974
Prevention	6,061,877	6,384,695
Operations	84,136,576	89,843,794
Volunteers	1,118,169	1,309,478
Health & Safety	3,118,987	3,354,592
Academy	1,818,489	2,382,675
Fiscal Services	135,437	613,226
Total	106,302,665	112,296,377

COMMUNITY EDUCATION

	<u>People Educated</u>
Life Safety Education	137,392
High Risk Groups	
Preschool Children	20,694
Seniors	23,317
Juvenile Firesetters	101

FIRE AND RESCUE DEPARTMENT

<u>SITES/AREAS</u>	<u>POSITIONS</u>	<u>STAFFED FUNCTIONS</u>
Stations: 35	Uniformed 1,187	Paramedic Trucks 12
Battalions: 6	Civilian, full time 105	Engine 35 Rescues 8
Fire Boxes: 470	Civilian, seasonal 104	Medics 22 Tankers 3
	Volunteer, Operations 307	Ambulances 18
	Volunteer, Administration 217	Hazmat Unit 1

RESPONSE STATISTICS

<u>INCIDENTS</u>		<u>VEHICLE RESPONSES</u>			<u>TECHNICAL SERVICES</u>	
		<u>Fire</u>	<u>EMS</u>	<u>Staff/ Support</u>		
EMS	60,570	58,032	90,128	983	Water Rescue	51
Suppression	22,119	49,381	6,638	2,775	Hazmat	385
Public Service	5,202	5,200	1,199	97	Tech Rescue	22
Totals	87,891	112,613	97,965	3,855	Total	458

SELECTED EMERGENCY MEDICAL SERVICES DATA in FAIRFAX COUNTY

Drownings/Submersions/Suffocations	1	Cardiac Arrests	420
Helicopter Transports	266	Resuscitations	88
Patients Transported	39,395	Poisonings/Overdoses	610
Burns	235	Motor Vehicle Deaths and Injuries	6,126
Pre-Arrival Aid	98		

SELECTED FIRE SUPPRESSION DATA in FAIRFAX COUNTY

FIRES

Structure, residential	488
Cause #1: Failure to clean	58
Cause #2: Equipment left unattended	46
Cause #3: Abandoned, discarded heat source	41
Structure, non-residential	141
Cause #1: Electrical failure	25
Cause #2: Unable to determine	17
Cause #3: Unlawful incendiary	15
Vehicle	535
Cause #1: Unable to determine	157
Cause #2: Mechanical failure	73
Outside/other	1,178

FALSE ALARMS

Malicious	382
Malfunction	2,302
Accidental/other	6,062

SMOKE DETECTORS

Alerts (structure fires)	669
Available, not working	117

DOLLAR LOSS

All fires	\$18,786,995
-----------	--------------

SELECTED FIRE PREVENTION DATA in FAIRFAX COUNTY

INVESTIGATED FIRES

Accidental	242
Incendiary	187
Other	30
Undetermined	14

INVESTIGATED HAZMAT

Complaints open	474
Investigations open	15
Active oversight cases	44

LARGE LOSS FIRES (\$50,000+)

Number	81
Total loss	\$13,695,555
Cause #1	Electrical

INSPECTIONS	21,938
SYSTEMS TESTED	10,838

LEGAL ACTIONS	78
PLANS REVIEWED	7,695

FIRE FATALITIES

LOCATION

Residential	9
Vehicle	0
Apartment	0
Non-Residential/Outside	1

CAUSES

Suicide	0
Incendiary	2
Undetermined	0
Accidental	8

AGES

0 - 20	1
21 - 35	1
36 - 50	4
51 - 65	1
65+	3

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Performance Indicators: Calendar Year 2002

OPERATIONS

Cardiopulmonary Resuscitation Rate:	19.02%
Appropriate Unit Arrival Rates:	
ALS (<i>within 6 minutes of dispatch</i>)	78.63%
Suppression (<i>within 5 minutes of dispatch</i>)	56.28%

PUBLIC INFORMATION & LIFE SAFETY EDUCATION SECTION

Population Receiving Life Safety Education	
Preschool Children:	34.00%
Seniors:	27.74%

FIRE PREVENTION

Fire Protection Systems Tested:	
High-Rise Buildings	80%
Health Care Facilities	70.2%
Child Care Facilities	77.5%
Occupancies Inspected:	
Public Assemblies during peak hours	* 60
Institutional Occupancies during minimum staff hours	** 0
Faulty Sprinkler Inspections:	67 Bldgs.
On call systems inspector after hours response	330
Systems Branch 10,838 tests, revenue generated \$1,876,628	

* Since November 2002

** No Shift Inspectors